



2682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Young, Michael F,

Serial No.: 09/505,201

Filed: February 16, 2000

Title: BI-DIRECTIONAL SWITCHED  
RF AMPLIFIER .....

\* Attorney Docket No: HJH/FAL

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\* Examiner: Pan, Yuwen

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\* Art Unit: 2682

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JUN 21 2004

Technology Center 2600

RESPONSE TO OFFICE ACTION REQUIRING RESTRICTION

Assistant Commissioner of Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

This communication is in response to the Official Office Action mailed June 4, 2004 in  
which there is a Shortened Statutory Period for reply of thirty (30) days.

## DISCUSSION OF RESTRICTION REQUIREMENT

The examiner has taken the position that the claims define two distinct inventions.

Group I is drawn to a bi-directional amplifier, classified in class 455, subclass 78 and includes claims 6, 20-23, and 24-27. Group II is drawn to a housing classified in 455, subclass 90 and includes claim 32. Groups I and II are related subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other because they used separately.

Claims 1-5, 7-19, 28-31 and 33 are withdrawn for consideration. It is noted by the undersigned that Applicant reserves the right to file these claims in another patent application in the future.

## ELECTION OF INVENTION

Applicant hereby elects claims 6, 20-23, and 24-27 drawn to a bi-directional switched Amplifier without traverse for examination on the merits

The examiner is invited to contact the undersigned in the event there is any question or informality to resolve.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Hohauser', with a stylized, flowing script.

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PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |            |
|------------------------|------------|
| Application Number     | 09/505,201 |
| Filing Date            | 2/16/2000  |
| First Named Inventor   | Young      |
| Art Unit               | 2682       |
| Examiner Name          | Pan, Yuwen |
| Attorney Docket Number | HJH/FAL    |

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form                                | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance communication to Technology Center (TC)        |
| <input type="checkbox"/> Fee Attached  | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer                              |   |
| <input type="checkbox"/> Information Disclosure Statement                    | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |   |   |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

Remarks

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                 |
|-------------------------|-----------------|
| Firm or Individual name | Herman Hohausen |
| Signature               |                 |
| Date                    | 6/10/04         |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

|                       |                 |      |         |
|-----------------------|-----------------|------|---------|
| Typed or printed name | Herman Hohausen |      |         |
| Signature             |                 | Date | 6/11/04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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